

### Abstract

~~The invention relates to a~~ A method is disclosed for monitoring an oil and gas lubricating device[[ (1)], with which an oil film, while forming striae, can be conveyed by an airflow along a wall of a supply line[[ (4)] to a lubrication point[[ (2)], in which the temporal change in the striae[[ (12)] is detected by a striae sensor[[ (14)], and a striae signal that is representative of the temporal change in the striae[[ (12)] is generated. In order to further develop ~~prior art~~ known methods for monitoring an oil and gas lubricating device-(1) ~~whereby, thereby~~ preventing faults during the evaluation of the striae signal, the striae signal is smoothened by calculating an average value of the striae signal over a predetermined averaging interval.

(Fig-1)